760259248 | 1073A BLU C6 4/21 U/UTP R3000



GigaREACH™ XL "Extended Distance" 1073A Category 6 U/UTP Cable, CMR Riser, blue jacket, 4 pair count, 3000 ft (915 m) length, reel

Product Classification

Regional Availability	Asia Australia/New Zealand China EMEA Europe India Latin America North America	
Portfolio	SYSTIMAX®	
Product Type	Twisted pair cable	
Product Brand	GigaREACH™ XL	
General Specifications		
Product Number	1073A	
ANSI/TIA Category	6	
Cable Component Type	Horizontal	
Cable Type	U/UTP (unshielded)	
Conductor Type, singles	Solid	
Conductors, quantity	8	
Jacket Color	Blue	
Pairs, quantity	4	
Separator Type	Isolator Tape separator	
Transmission Standards	ANSI/TIA-568-D.2 CENELEC EN 50288-6-1 ISO/IEC 11801 Class E	
Dimensions		
Cable Length	914.4 m 3000 ft	
Diameter Over Jacket, nominal	6.731 mm 0.265 in	
Jacket Thickness	0.635 mm 0.025 in	
Conductor Gauge, singles	21 AWG	
Electrical Specifications		
Insertion Loss Margin	20% to Category 6 standard	
Characteristic Impedance	100 ohm	

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dc Resistance Unbalance, maximum	5 %	
dc Resistance, maximum	4.69 ohms/100 m 1.43 ohms/100 ft	
Delay Skew, maximum	45 ns	
Dielectric Strength, minimum	1500 Vac 2500 Vdc	
LP (Limited Power) Rating	0.6 A	
Mutual Capacitance at Frequency	6.4 nF/100 m @ 1 kHz	
Nominal Velocity of Propagation (NVP)	70 %	
Operating Frequency, maximum	250 MHz	
Operating Voltage, maximum	80 V	
Remote Powering	Fully complies with the recommendations set forth by IEEE 802.3bt (Type 4) for the safe delivery of power over LAN cable when installed according to ISO/IEC 14763-2, CENELEC EN 50174-1, CENELEC EN 50174-2 or TIA TSB-184-A	
Safety Voltage Rating	300 V	

Representative Image



Material Specifications

Conductor Material Insulation Material

Jacket Material

Separator Material

Bare copper Polyolefin Fire retardant PVC Polyolefin

Mechanical Specifications

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Pulling Tension, maximum

11.34 kg | 25 lb

Environmental Specifications

Installation temperature	0 °C to +60 °C (+32 °F to +140 °F)
Operating Temperature	-20 °C to +60 °C (-4 °F to +140 °F)
EN50575 CPR Cable EuroClass Fire Performance	No Rating
Environmental Note	Non-plenum
Environmental Space	Indoor Non-plenum Riser
Fire Safety Listing	CMR
Flame Test Method	CMR UL 1666 UL 444
Packaging and Weights	
Cable weight	58.038 kg/km 39 lb/kft
Packaging Type	Reel

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